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From the INTERNATIONAL SEARCHING AUTHORITY	PCT		
VIERING, JENTSCHURA & PARTNER P.O. Box 22 14 48 VIERING, JENTSCHURA & F GERMANY VIERING, JENTSCHURA & F E r h a t e n / R e c e	NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT OR THE DECLARATION ARTNER i v e d (PCT Rule 44.1)		
Frist / Due Date: 44.06.02	Date of mailing (day/month/year) 30/05/2002 Separagraphs 1 and 4 below		
P21689 0.06.02 No.	BOR FURTHER ACTION See paragraphs 1 and 4 below		
International application No. PCT/EP 01/04247	POR FURTHER ACTION See paragraphs 1 and 4 below International filing date (day/month/year) 12/04/2001		
Applicant BOSTON SCIENTIFIC LIMITED			
The applicant is hereby notified that the International Searce Filling of amendments and statement under Article 19: The applicant is entitled, if he so wishes, to amend the claim			
When? The time limit for filing such amendments is normal International Search Report; however, for more detailed.	ally 2 months from the date of transmittal of the stails, see the notes on the accompanying sheet.		
Where? Directly to the International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Fascimile No.: (41-22) 740.14.35			
For more detailed instructions, see the notes on the accordance	mpanying sheet.		
The applicant is hereby notified that no International Searc Article 17(2)(a) to that effect is transmitted herewith.	h Report will be established and that the declaration under		
3. With regard to the protest against payment of (an) addition	onal fee(s) under Rule 40.2, the applicant is notified that:		
	n transmitted to the International Bureau together with the test and the decision thereon to the designated Offices.		
no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.			
4Further action(s): The applicant is reminded of the following:			
Shortly after 18 months from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90 bis.1 and 90 bis.3, respectively, before the completion of the technical preparations for international publication.			
Within 19 months from the priority date, a demand for internation wishes to postpone the entry into the national phase until 30 mo	al preliminary examination must be filed if the applicant onths from the priority date (in some Offices even later).		
Within 20 months from the priority date, the applicant must perforbefore all designated Offices which have not been elected in the priority date or could not be elected because they are not bound	e demand or in a later election within 19 months from the		
Name and mailing address of the International Searching Authority	Authorized officer		
European Patent Office, P.B. 5818 Patentlaan 2 NL-2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Fax: (+31-70) 340-3016	Sylvie Fernandez		

NOTES TO FORM PCT/ISA/220

These Notes are intended to give the basic instructions concerning the filing of amendments under article 19. The Notes are based on the requirements of the Patent Cooperation Treaty, the Regulations and the Administrative Instructions under that Treaty. In case of discrepancy between these Notes and those requirements, the latter are applicable. For more detailed information, see also the PCT Applicant's Guide, a publication of WIPO.

In these Notes, "Article", "Rule", and "Section" refer to the provisions of the PCT, the PCT Regulations and the PCT Administrative Instructions, respectively.

INSTRUCTIONS CONCERNING AMENDMENTS UNDER ARTICLE 19

The applicant has, after having received the international search report, one opportunity to amend the claims of the international application. It should however be emphasized that, since all parts of the international application (claims, description and drawings) may be amended during the international preliminary examination procedure, there is usually no need to file amendments of the claims under Article 19 except where, e.g. the applicant wants the latter to be published for the purposes of provisional protection or has another reason for amending the claims before international publication. Furthermore, it should be emphasized that provisional protection is available in some States only.

What parts of the international application may be amended?

Under Article 19, only the claims may be amended.

During the international phase, the claims may also be amended (or further amended) under Article 34 before the International Preliminary Examining Authority. The description and drawings may only be amended under Article 34 before the International Examining Authority.

Upon entry into the national phase, all parts of the international application may be amended under Article 28 or, where applicable, Article 41.

When?

Within 2 months from the date of transmittal of the international search report or 16 months from the priority date, whichever time limit expires later. It should be noted, however, that the amendments will be considered as having been received on time if they are received by the International Bureau after the expiration of the applicable time limit but before the completion of the technical preparations for international publication (Rule 46.1).

Where not to file the amendments?

The amendments may only be filed with the International Bureau and not with the receiving Office or the International Searching Authority (Rule 46.2).

Where a demand for international preliminary examination has been/is filed, see below.

How?

Either by cancelling one or more entire claims, by adding one or more new claims or by amending the text of one or more of the claims as filed.

A replacement sheet must be submitted for each sheet of the claims which, on account of an amendment or amendments, differs from the sheet originally filed.

All the claims appearing on a replacement sheet must be numbered in Arabic numerals. Where a claim is cancelled, no renumbering of the other claims is required, in all cases where claims are renumbered, they must be renumbered consecutively (Administrative Instructions, Section 205(b)).

·······The amendments must be made in the language in which the international application is to be published.

What documents must/may accompany the amendments?

Letter (Section 205(b)):

The amendments must be submitted with a letter.

The letter will not be published with the international application and the amended claims. It should not be confused with the "Statement under Article 19(1)" (see below, under "Statement under Article 19(1)").

The letter must be in English or French, at the choice of the applicant. However, if the language of the international application is English, the letter must be in English; if the language of the international application is French, the letter must be in French.

ENT COOPERATION TREATY PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

pplicant's or agent's file reference	(Form PCT/ISA/2	of Transmittal of International Search Report 220) as well as, where applicable, item 5 below.
21689	ACTION	La Control Description Control
iternational application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)
CT/EP 01/04247	12/04/2001	13/04/2000
pplicant		
ooton cotentiers I mittle		
OSTON SCIENTIFIC LIMITED	J	
This International Search Report has be according to Article 18. A copy is being t	on propared by this International Searching Authransmitted to the International Bureau.	hority and is transmitted to the applicant
	_	·
This International Search Report consist	•	
It is also accompanied by	y a copy of each prior art document cited in this	терат.
. Basis of the report		
a With regard to the language, th	e international search was carried out on the bas	sis of the international application in the
	nless otherwise indicated under this item.	•
the international search Authority (Rule 23.1(b))	was carried out on the basis of a translation of t	the international application furnished to this
b. With regard to any nucleotide a	and/or amino acid sequence disclosed in the in	nternational application, the international search
was carried out on the basis of t	he sequence listing:	
<u> </u>	tional application in written form.	~
	ternational application in computer readable for	
	to this Authority in written form.	
	to this Authority in computer readble form.	de la la la desta de la compansión de la
the statement that the s international application	ubsequently furnished written sequence listing of as filed has been furnished.	does not go beyong the disclosure in the
the statement that the ir furnished	formation recorded in computer readable form i	is identical to the written sequence listing has been
Certain claims were fo	und unsearchable (See Box I).	:
X Unity of invention Is la		
<u> </u>		
With regard to the title,		
the text is approved as	submitted by the applicant.	
the text has been estable	ished-by-this-Authority-to-read-as-follows:	
<u></u>	and the second s	<u> </u>
With regard to the abstract,		,
	submitted by the applicant.	
the text has been estab	ished, according to Rule 38.2(b), by this Authori he date of mailing of this international search rep	ity as it appears in Box III. The applicant may, port, submit comments to this Authority.
. The figure of the drawings to be pu	blished with the abstract is Figure No.	. <u>1</u>
X as suggested by the ap	•	None of the figures.
because the applicant for		
<u>=</u>	er characterizes the invention.	

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A61M25/01

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 A61M A61B

Documentation searched other than minimum documentation to the extent that such documents are included. In the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUM	ENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the	relevant passages	Relevant to claim No.
X	US 4 934 340 A (EBLING WENDEL V 19 June 1990 (1990-06-19) column 3, line 7 -column 4, lin figures		1,2,17, 18,20, 22,23
X A	WO 97 27895 A (KELLEHER BRIAN S 7 August 1997 (1997-08-07) page 14, line 12 -page 15, line page 16, line 31 -page 17, line figures	4	1-5,11, 17 27
X	EP 0 689 851 A (CORDIS EUROP) 3 January 1996 (1996-01-03) abstract; figures	-/	1,4,5, 11,27, 39-41
X Fun	her documents are listed in the continuation of box C.	Parent family members are listed	in annex.
*T' later document published after the line or priority date and not in conflict with cited to understand the principle or the invention *A' document defining the general state of the art which is not considered to be of particular relevance *E' earlier document but published on or after the International filing date *L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of enother citation or other special reason (as specified) *O' document reterring to an oral disclosure, use, exhibition or other means *P' document published prior to the international filing date but later than the priority date claimed *T' later document published after the international filing date but later than the priority date claimed *T' later document published after the international filing date but later than the priority date claimed *T' later document published after the international filing date but later than the priority date cannot be considered novel or cannot involve an inventive step when the document of particular relevance; the cannot be considered novel or cannot document of particular relevance; the cannot be considered novel or cannot or moving an inventive step when the document of particular relevance; the cannot be considered novel or cannot or moving an inventive step when the document of particular relevance; the cannot be considered novel or cannot or moving an inventive step when the document or particular relevance; the cannot be considered novel or cannot or moving an inventive step when the document be considered novel or cannot or document be considered novel or cannot or cannot be considered novel or cannot be considered novel or cannot or cannot be considered novel or cannot be co		n the application but leavy underlying the claimed invention to considered to comment is taken alone claimed invention eventive step when the one other such docupus to a person skilled	
	actual completion of the international search 1 May 2002	Date of mailing of the international set	arch report
Name and I	mailing address of the ISA European Patent Office, P.B. 5818 Patentlean 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 cpo nl, Fax: (+31-70) 340-3016	Authorized officer Kousouretas, I	

3

PCT/EP 01/04247			
tegory *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
	EP 0 815 895 A (TERUMO CORP)	1-3,13,	
	7 January 1998 (1998-01-07)	17,18	
	column 3, line 38 -column 4, line 11;	j	
	figures		
	US 5 199 950 A (SCHMITT KLAUS ET AL)	1-3,17,	
	6 April 1993 (1993-04-06)	18	
	column 7, line 35 - line 45; figures		
	WO 99 33509 A (CARDIMA INC)	1,13,17,	
	8 July 1999 (1999-07-08)	20	
	page 8, line 15 -page 11, line 9; figures		
	US 5 855 560 A (IDAOMI MICHAEL ET AL)	1,4-9	
	5 January 1999 (1999-01-05)	1,45	
	column 5, line 33 - line 60; figures		
	DE 43 36 040 A (LIEKE MICHAEL DR)	27-33	
	27 April 1995 (1995-04-27)	2, 33	
	the whole document		
	- Andrew State Contract Contra		
	,		
i			



mational application No. PCT/EP 01/04247

Box I	Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)
This Inte	ernational Search Report has not been established in respect of certain claims under ArtIcle 17(2)(a) for the following reasons:
1.	Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
2.	Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
з. 🗌	Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box II	Observations where unity of invention is lacking (Continuation of item 2 of first sheet)
This Inte	ernational Searching Authority found multiple Inventions in this international application, as follows:
	see additional sheet
1. X	As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2.	As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.	As only some of the required additional search fees were timely pald by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4.	No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the Invention first mentioned in the claims; it is covered by claims Nos.:
Remari	The additional search fees were accompanied by the applicant's protest. X No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: 1-26

An apparatus comprising an elongate body having a wall and a lumen, a steering wire connected to the distal portion of the elongate body and a stiffening member associated with the distal port of the elongate body.

2. Claims: 27-42

An apparatus comprising an elongate body having a wall and a lumen, a steering wire having a distal portion operably connected to the elongate body distal portion and an elongate body distal portion defining a distal end, a proximal end and a lumen and including at least first and second distal members that together form the elongate body distal portion, the first distal member defining a first distal member stiffness and the second distal member defining a second distal member stiffness less than the first distal member stiffness.

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 4934340	Α	19-06-1990	NONE		
WO 9727895	A	07-08-1997	AU WO	1849497 A 9727895 A1	22-08-1997 07-08-1997
EP 0689851	A	03-01-1996	NL EP US	9401107 A 0689851 A1 5674197 A	01-02-1996 03-01-1996 07-10-1997
EP 0815895	Α	07-01-1998	EP JP	0815895 A1 10057500 A	07-01-1998 03-03-1998
US 5199950	A	06-04-1993	EP AT DE ES	0489937 A1 123957 T 59009302 D1 2077007 T3	17-06-1992 15-07-1995 27-07-1995 16-11-1995
WO 9933509	A	08-07-1999	US AU CA EP JP WO	6251092 B1 2022399 A 2316839 A1 1049508 A1 2001526944 T 9933509 A1	26-06-2001 19-07-1999 08-07-1999 08-11-2000 25-12-2001 08-07-1999
US 5855560	Α	05-01-1999	US WO	5181233 A 9309651 A1	19-01-1993 13-05-1993
DE 4336040	Α	27 - 04-1995	DE	4336040 A1	27-04-1995